

Pulmonary Infections with Nontuberculous Mycobacteria, Catalonia, Spain, 1994–2014

Technical Appendix

Technical Appendix Table 1. Prevalence rates of patients with isolation and pulmonary disease of nontuberculous mycobacteria by age group, Barcelona-South Health Region of Catalonia, 1994–2014

Patient age group, sex, and year	Isolation		Pulmonary disease	
	No. patients	Prevalence ratio/100,000 (95% CI)*	No. patients	Prevalence ratio/100,000 (95% CI)*
18–49 y	176		89	
Sex				
F	29	15.9 (10.1–21.7)	12	0.6 (2.8–10.3)
M	147	79.1 (66.3–91.8)	77	641.4 (32.2–50.6)
Year of isolation	176	47.7 (40.7–54.8)	89	24.1 (19.1–29.2)
50–65 y	209		89	
Sex				
F	49	74.0 (53.3–94.7)	20	30.2 (17.0–43.4)
M	160	251.7 (213.0–291.0)	69	108.5 (82.9–134.0)
Year of isolation	209	161.1 (139.0–183.0)	89	68.6 (54.3–82.8)
>65 y	295		79	
Sex				
F	73	123.8 (95.4–152.0)	25	42.4 (25.8–59.0)
M	222	509.9 (443.0–577.0)	54	124.0 (91.0–157.0)
Year of isolation	295	287.8 (255.0–321.0)	79	77.1 (60.1–94.1)

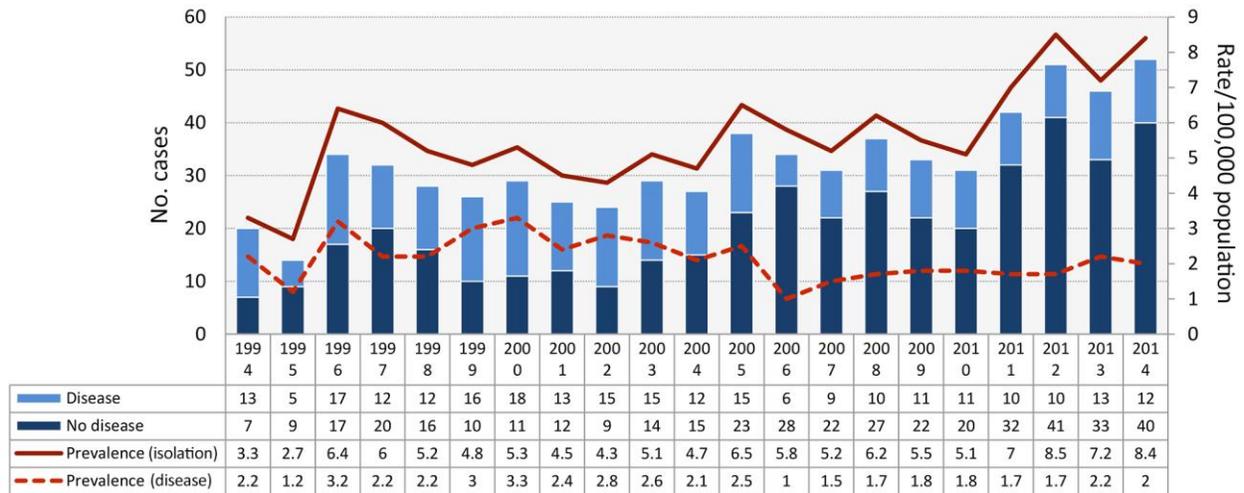
*Overall period prevalence.

Technical Appendix Table 2. Prevalence rates of patients with nontuberculous mycobacteria by species. Barcelona-South Health Region of Catalonia, 1994–2014

Species	Isolation		Pulmonary disease	
	No. patients	Prevalence ratio/100,000 (95% CI)*	No. patients	Prevalence ratio/100,000 (95% CI)*
<i>Mycobacterium kansasii</i>	194	32.3 (27.7–36.8)	154	25.6 (21.6–29.7)
<i>Mycobacterium avium</i> complex	139	23.1 (19.3–27.0)	67	11.2 (8.5–13.8)
<i>Mycobacterium xenopi</i>	96	15.9 (12.0–19.2)	16	2.66 (1.4–3.9)
<i>Mycobacterium abscessus</i>	17	2.83 (1.5–4.2)	11	1.83 (0.7–2.9)
Other†	234	38.9 (34.0–43.9)	9	1.5 (0.5–2.5)

*Overall period prevalence.

†Rapidly growing mycobacteria other than *Mycobacterium abscessus*, and other mycobacteria species.



Technical Appendix Figure. Trends in isolation and pulmonary disease of nontuberculous mycobacteria from respiratory specimens over a 21-year period, Barcelona-South Health Region of Catalonia, 1994–2014.